

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Date: April 14, 2004

MICHAEL FLEISHER, SERGE L. NIKULIN,  
RICHARD L. ROWE, and THOMAS W. GRUDKOWSKI/

Filed : April 14, 2004

For : SURVEILLED SUBJECT IMAGING WITH OBJECT  
IDENTIFICATION

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.56, 1.97, and 1.98**

Applicants are submitting this Information Disclosure Statement pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98 to disclose to the U.S. Patent and Trademark Office the patents, publications, applications, and/or other references listed on the enclosed, completed PTO-1449 form(s). The filing of this Information Disclosure Statement should not be construed as a representation that a search has been made or as an admission that the listed references are prior art for this application. Applicants respectfully request that the listed references be expressly considered during prosecution of the application, and that the references be made of record therein and appear among the "references cited" on any patents issuing therefrom.

**CONTENT OF DISCLOSURE**

This Information Disclosure Statement includes (1) three pages of PTO-1449 forms, and (2) a legible copy of the three U.S. patent applications referred to in the first paragraph of the above-identified application where the inventors are unknown and each foreign and non-patent

reference, if any, listed on the form(s). However, because this application was filed on or after July 1, 2003, no copies of U.S. patents or published U.S. patent applications are included.

### RELATED APPLICATIONS

This application is related to and being filed concurrently with U.S. patent applications for ENHANCED SURVEILLED SUBJECT IMAGING, our Docket No. SFV 304; MULTI-SOURCE SURVEILLANCE PORTAL, our Docket No. SFV 305; MULTI-SENSOR SURVEILLANCE PORTAL, our Docket No. SFV 307; and SURVEILLED SUBJECT PRIVACY IMAGING, our Docket No. SFV 308, all filed on April 14, 2004.

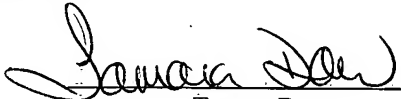
### TIMING OF DISCLOSURE / FEE INFORMATION

This Information Disclosure Statement is being filed with the application or with a Request for Continued Examination of the application under 37 C.F.R. § 1.114. Therefore, in accordance with 37 C.F.R. § 1.97(b), no fee or statement under 37 C.F.R. § 1.97(e) is required.

Please contact the undersigned with any questions or comments regarding this Information Disclosure Statement.

"Express Mail" Mailing Label No. EV 380366607US  
Date of Deposit – April 14, 2004

I hereby certify that the attached correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

  
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Respectfully submitted,

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FORM PTO-1449		DOCKET NUMBER SFV 309		APPLICATION NUMBER n/a		
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		APPLICANT(S) Michael Fleisher et al.				
		FILING DATE April 14, 2004		GROUP ART UNIT n/a		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
	6,665,373	12/16/2003	Kotowski et al.			
	10/697,965	10/30/2003	unknown			
	10/697,848	10/30/2003	unknown			
	10/607,552	6/26/2003	unknown			
	6,518,915	2/11/2003	Schutz et al.			
	6,507,309	1/14/2003	McMakin et al.			
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	6,469,624	10/22/2002	Whan et al.			
	6,342,696	1/29/2002	Chadwick			
	6,094,472	7/25/2000	Smith			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
OTHER DOCUMENTS						
	The Dielectric People Portal II, Spatial Guardian Inc., www.spatialguardian.com/products/people_portal/index.shtml.					
	Park, Sung Cheol, Park, Min Kyu and Kang, Moon Gi, <i>Super-Resolution Image Reconstruction: A Technical Overview</i> , IEEE Signal Processing Magazine, Vol, 20, No. 3, pp. 21-36, May 2003.					
	Segall, C. Andrew, Molina, Rafael and Katsaggelos, Aggelos K, <i>High-Resolution Images From Low Resolution Compressed Video</i> , IEEE Signal Processing Magazine, Vol, 20, No. 3, pp. 37-48, May 2003.					
EXAMINER			DATE CONSIDERED			

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	6,078,047	6/20/2000	Mittleman et al.			
	6,088,423	6/11/2000	Krug et al.			
	6,057,761	5/2/2000	Yukl			
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	5,367,552	11/22/1994	Peschmann			
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	5,202,692	4/13/1993	Huguenin et al.			
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	Rajan, Deepu, Chaudhuri, Subhasis and Joshi, Manjunath V., <i>Multi-Objective Super Resolution: Concepts and Examples</i> , IEEE Signal Processing Magazine, Vol, 20, No. 3, pp. 49-61, May 2003.					
	Ng, Michael K. and Bose Nirmal K., <i>Mathematical Analysis of Super-Resolution Methodology</i> , IEEE Signal Processing Magazine, Vol, 20, No. 3, pp. 62-74, May 2003					
	Capel, David and Zisserman, Andrew, <i>Computer Vision Applied to Super Resolution</i> , IEEE Signal Processing Magazine, Vol, 20, No. 3, pp. 75-102, May 2003					
EXAMINER			DATE CONSIDERED			

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	5,170,169	12/8/1992	Stephan			
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OTHER DOCUMENTS						
	<i>Transportation Security What Works</i> , Spatial Guardian Inc., <a href="http://www.spatialguardian.com/news_transec_1102.shtml">www.spatialguardian.com/news_transec_1102.shtml</a> , November 2002.					
	Vollmerhausen, Richard H. and Driggers, Ronald G., <i>Dynamic Sampling, Resolution Enhancement, and Super Resolution</i> , Analysis of Sampled Imaging Systems, Chapter 6, pp. 125-138, 2000.					
	Laws, Kenneth I., <i>Goal-Directed Texture-Image Segmentation</i> , SPIE, Vol. 548 Applications of Artificial Intelligence II, pp. 19-26, 1985.					
	Laws, Kenneth I., <i>Rapid Texture Identification</i> , SPIE, Vol. 238 Image Processing for Missile Guidance, pp. 376-381, 1980.					
EXAMINER			DATE CONSIDERED			